

SOUTH DAKOTA WATER WELL COMPLETION REPORT

Location 1/4 SE 1/4 Sec 31 Twp 109 Rg 59 Well Owner: Wenton Wormstadt

County Beadle Business Name: _____

Address: 22255 412th Ave

City, State, Zip: Artesian SD 57314

Please mark well location with an "X"

Well Completion Date 8-15-14

Distance to nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? NONE ft. from _____ (Identify source)

PROPOSED USE:

☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Test holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:
Mad Rotary

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>240</u> LB/FT	<u>4</u> IN	<u>0</u> FT	<u>120</u> FT	<u>6 3/4</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>#20</u>	<u>5</u>	<u>0</u> Lb/gal	<u>0</u> Ft	<u>95</u> Ft
_____	_____	_____ Lb/gal	_____ Ft	_____ Ft

Describe grouting procedure Tremie Pipe

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 4 Inches Length 20 Feet

Material PVC

Slot Size 1025 Set From 100 Feet to 120 Feet

Other information _____

WAS A PACKER OR SEAL USED? ☒ Yes ☐ No

If so, what material? Enviro Plug

Describe packer(s) and location above slotted

DISINFECTION: Was well disinfected upon completion?

☐ Yes, How? _____

☐ No, Why Not? _____

Lab to which water quality sample sent for analysis _____

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>1</u>
<u>yellow Clay</u>	<u>1</u>	<u>17</u>
<u>Blue Clay</u>	<u>17</u>	<u>95</u>
<u>sand</u>	<u>95</u>	<u>120</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

STATIC WATER LEVEL 25 FEET

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ Inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced flow rate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped Describe: Air

☐ Bailed

☐ Other _____

Pumping Level Below Land Surface

25 Ft. After 2 Hrs. pumped 50 GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

RECEIVED

OCT 23 2014

WATER RIGHTS PROGRAM

This well was drilled under license # 722 and this report is true and accurate.

Drilling firm: Stretch's Well Service Inc.

Signature of License Representative: Gerrit Stutgen

Signature of Well Owner or Equitable Property Holder: Wenton Wormstadt

Date: 9-23-14

Sign Here